

**From:** [R4SampleCustody](#)  
**To:** [Lattimore, Leigh](#)  
**Cc:** [R4SampleCustody](#); [Turner, Nardina](#); [Lkrebs@otie.com](#); [Saskowski, Ronald](#); [gkowalski@otie.com](#); [Wellborn, Floyd](#); [Aker, Sandra](#)  
**Subject:** R4 LIMS Sample Log for Project 20-0188, WorkOrder E201005  
**Date:** Thursday, March 5, 2020 10:46:24 PM  
**Attachments:** [E201005 WKO 03 05 20 1104.pdf](#)  
[E201005 COC 01.pdf](#)

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Attached is a detailed work order report, in Adobe Acrobat PDF format, containing information about samples and their scheduled analyses for the following Project:

**Project Number:** 20-0188

**Project Name:** Westside Lead

**City:** Atlanta    **County:** Fulton    **State:** GA

**Samples in the following categories have been submitted for analysis:**

Physical Properties (PHYSP)

Total Metals (TMTL)

Please review the attached report and notify our Sample Control Coordinator by e-mail at [R4SampleCustody@epa.gov](mailto:R4SampleCustody@epa.gov) if you have any questions, concerns, or if you notice any errors.

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## WORK ORDER

Printed: 3/5/2020 11:04:49AM

E201005

## US-EPA, Region 4, LSASD

Client: Superfund Remedial (302DD2, 303DD2, 000DD2)  
Project: Westside Lead - LLattim

Project Number: 20-0188  
Acct # / Location: 000DD2C482LA00 Atlanta Fulton GA

Project Leader: Lattimore, Leigh

Date Due: 04/09/20 (35 day TAT)

Received By: Beall, Mike

Date Received: 03/05/20 10:05

Logged In By: Beall, Mike

Date Logged In: 03/05/20 10:43

Samples Received at: 1.8°C

Placed in Cooler after Ice Removed:

D.A.R.T. Project ID: 20-0188

Custody Seals: Yes

Sample Containers Intact: Yes

Program/Activity: RP

Custody Seals Intact: Yes

Samples &amp; COC Match: Yes

Site/Waterbody: WESTSIDE LEAD (GAN000407160)

COC Present: Yes

COC/Labels Agree: Yes

Ice in Cooler: Yes

All Analyses on COC: Yes

Analysis	Due	TAT	Expires	Comments
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## E201005-01 ESL-030420 / [ Water / Equipment Rinse Blank ] Sampled 03/04/20 11:30

A = 500mL Plastic

Lead , Total Routine	04/09/20 00:00	35	08/31/20 11:30
Arsenic by 200.8	04/09/20 00:00	35	08/31/20 11:30

## E201005-02 WSL-1011B / WSL1011B [ Soil / Surface Soil ] Sampled 09/12/19 14:00

A = 4 ounce clear glass

% Solids	04/09/20 00:00	35	03/10/20 14:00
Lead , Total Routine	04/09/20 00:00	35	03/10/20 14:00
Arsenic by 200.8	04/09/20 00:00	35	03/10/20 14:00

## E201005-03 WSL-1029C / WSL1029C [ Soil / Surface Soil ] Sampled 09/12/19 08:55

A = 4 ounce clear glass

% Solids	04/09/20 00:00	35	03/10/20 08:55
Lead , Total Routine	04/09/20 00:00	35	03/10/20 08:55
Arsenic by 200.8	04/09/20 00:00	35	03/10/20 08:55

## E201005-04 WSL-1054A / WSL1054A [ Soil / Surface Soil ] Sampled 10/29/19 13:00

A = 4 ounce clear glass

Lead , Total Routine	04/09/20 00:00	35	04/26/20 13:00
Arsenic by 200.8	04/09/20 00:00	35	04/26/20 13:00
% Solids	04/09/20 00:00	35	04/26/20 13:00

## E201005-05 WSL-1066B / WSL1066B [ Soil / Surface Soil ] Sampled 09/24/19 11:15

A = 4 ounce clear glass

Lead , Total Routine	04/09/20 00:00	35	03/22/20 11:15
% Solids	04/09/20 00:00	35	03/22/20 11:15
Arsenic by 200.8	04/09/20 00:00	35	03/22/20 11:15

## E201005-06 WSL-1129A / WSL1129A [ Soil / Surface Soil ] Sampled 09/11/19 08:10

A = 4 ounce clear glass

Lead , Total Routine	04/09/20 00:00	35	03/09/20 08:10
% Solids	04/09/20 00:00	35	03/09/20 08:10
Arsenic by 200.8	04/09/20 00:00	35	03/09/20 08:10

E201005

US-EPA, Region 4, LSASD

Client: Superfund Remedial (302DD2, 303DD2, 000DD2)  
 Project: Westside Lead - LLattin

Project Number: 20-0188  
 Acct # Location: 000DD2C482LA00 Atlanta Fulton GA

Analysis	Due	TAT	Expires	Comments
<b>E201005-07 WSL-1210B dup / WSL1210B [ Soil / Surface Soil ] Sampled 09/10/19 08:26</b>				
<i>A = 4 ounce clear glass</i>				
Lead , Total Routine	04 09 20 00:00	35	03 08 20 08:26	
% Solids	04 09 20 00:00	35	03 08 20 08:26	
Arsenic by 200.8	04 09 20 00:00	35	03 08 20 08:26	
<b>E201005-08 WSL-1227B / WSL1227B [ Soil / Surface Soil ] Sampled 10/29/19 08:40</b>				
<i>A = 4 ounce clear glass</i>				
% Solids	04 09 20 00:00	35	04 26 20 08:40	
Lead , Total Routine	04 09 20 00:00	35	04 26 20 08:40	
Arsenic by 200.8	04 09 20 00:00	35	04 26 20 08:40	
<b>E201005-09 WSL-1265A / WSL1265A [ Soil / Surface Soil ] Sampled 09/11/19 09:55</b>				
<i>A = 4 ounce clear glass</i>				
% Solids	04 09 20 00:00	35	03 09 20 09:55	
Lead , Total Routine	04 09 20 00:00	35	03 09 20 09:55	
Arsenic by 200.8	04 09 20 00:00	35	03 09 20 09:55	
<b>E201005-10 WSL-1272B / WSL1272B [ Soil / Surface Soil ] Sampled 11/20/19 11:35</b>				
<i>A = 4 ounce clear glass</i>				
Lead , Total Routine	04 09 20 00:00	35	05 18 20 11:35	
Arsenic by 200.8	04 09 20 00:00	35	05 18 20 11:35	
% Solids	04 09 20 00:00	35	05 18 20 11:35	
<b>E201005-11 WSL-1285B / WSL1285B [ Soil / Surface Soil ] Sampled 09/23/19 10:20</b>				
<i>A = 4 ounce clear glass</i>				
Arsenic by 200.8	04 09 20 00:00	35	03 21 20 10:20	
Lead , Total Routine	04 09 20 00:00	35	03 21 20 10:20	
% Solids	04 09 20 00:00	35	03 21 20 10:20	
<b>E201005-12 WSL-1290C / WSL1290C [ Soil / Surface Soil ] Sampled 11/11/19 10:30</b>				
<i>A = 4 ounce clear glass</i>				
% Solids	04 09 20 00:00	35	05 09 20 10:30	
Lead , Total Routine	04 09 20 00:00	35	05 09 20 10:30	
Arsenic by 200.8	04 09 20 00:00	35	05 09 20 10:30	
<b>E201005-13 WSL-1299B / WSL1299B [ Soil / Surface Soil ] Sampled 10/29/19 09:15</b>				
<i>A = 4 ounce clear glass</i>				
Arsenic by 200.8	04 09 20 00:00	35	04 26 20 09:15	
% Solids	04 09 20 00:00	35	04 26 20 09:15	
Lead , Total Routine	04 09 20 00:00	35	04 26 20 09:15	
<b>E201005-14 WSL-1299C / WSL1299C [ Soil / Surface Soil ] Sampled 10/29/19 09:40</b>				
<i>A = 4 ounce clear glass</i>				
Arsenic by 200.8	04 09 20 00:00	35	04 26 20 09:40	
% Solids	04 09 20 00:00	35	04 26 20 09:40	
Lead , Total Routine	04 09 20 00:00	35	04 26 20 09:40	

E201005

US-EPA, Region 4, LSASD

Client: Superfund Remedial (302DD2, 303DD2, 000DD2)  
 Project: Westside Lead - LLattin

Project Number: 20-0188  
 Acct #: Location: 000DD2C482LA00 Atlanta Fulton GA

Analysis	Due	TAT	Expires	Comments
<b>E201005-15 WSL-1368C / WSL1368C [ Soil / Surface Soil ] Sampled 09/06/19 11:10</b>				
<i>A = 4 ounce clear glass</i>				
Lead , Total Routine	04 09 20 00:00	35	03 04 20 11:10	
% Solids	04 09 20 00:00	35	03 04 20 11:10	
Arsenic by 200.8	04 09 20 00:00	35	03 04 20 11:10	
<b>E201005-16 WSL-1385D / WSL1385D [ Soil / Surface Soil ] Sampled 10/29/19 10:55</b>				
<i>A = 4 ounce clear glass</i>				
Arsenic by 200.8	04 09 20 00:00	35	04 26 20 10:55	
Lead , Total Routine	04 09 20 00:00	35	04 26 20 10:55	
% Solids	04 09 20 00:00	35	04 26 20 10:55	
<b>E201005-17 WSL-1385E / WSL1385E [ Soil / Surface Soil ] Sampled 10/29/19 11:15</b>				
<i>A = 4 ounce clear glass</i>				
Lead , Total Routine	04 09 20 00:00	35	04 26 20 11:15	
Arsenic by 200.8	04 09 20 00:00	35	04 26 20 11:15	
% Solids	04 09 20 00:00	35	04 26 20 11:15	

E201005

## USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 3/4/2020

CarrierName: FedEx

AirbillNo: 7779 2815 6757

## CHAIN OF CUSTODY RECORD

Elm Street Lead/GA

Project Number: 20-0188

Case #:

No: Elm Street 030420

Lab: Region 4 Lab

Lab Contact: Mike Beall

Lab Phone: 706-355-8856

-01

-02

-03

-04

-05

-06

-07

-08

-09

-10

Sample Identifier	CLP Sample No.	Media/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
ESL-030420		Equipment Rinse Blank/ Kowalski, G.	Grab	As + Pb(35)	A (HNO3 pH<2) (1) ✓	#R4DART#	03/04/2020 11:30	Field Sample
WSL-1011B		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1011B	09/12/2019 14:00	Field Sample
WSL-1029C		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1029C	09/12/2019 08:55	Field Sample
WSL-1054A		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1054A	10/29/2019 13:00	Field Sample
WSL-1066B		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1066B	09/24/2019 11:15	Field Sample
WSL-1129A		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1129A	09/11/2019 08:10	Field Sample
WSL-1210B dup		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1210B	09/10/2019 08:26	Field Duplicate
WSL-1227B		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1227B	10/29/2019 08:40	Field Sample
WSL-1265A		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1265A	09/11/2019 09:55	Field Sample
WSL-1272B		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1272B	11/20/2019 11:35	Field Sample

Special Instructions: Sieved samples: WSL-1368C

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: As + Pb=Arsenic and Lead

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
SAMPLES FOR ANALYSIS	Greg Kowalski OTIE START	3/4/20 1600	Mike Beall EPA LSASD USB	3-5-20 1005	Good

E201005

## USEPA CLP Inorganics COC (REGION COPY)

DateShipped: 3/4/2020

CarrierName: FedEx

AirbillNo: 7779 2815 6757

## CHAIN OF CUSTODY RECORD

Elm Street Lead/GA

Project Number: 20-0188

Case #:

No: Elm Street 030420

Lab: Region 4 Lab

Lab Contact: Mike Beall

Lab Phone: 706-355-8856

Sample Identifier	CLP Sample No.	Media/Sampler	Coll. Method	Analysis/Turnaround (Days)	Tag/Preservative/Bottles	Location	Collection Date/Time	Sample Type
-11 WSL-1285B		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1285B	09/23/2019 10:20	Field Sample
-12 WSL-1290C		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1290C	11/11/2019 10:30	Field Sample
-13 WSL-1299B		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1299B	10/29/2019 09:15	Field Sample
-14 WSL-1299C		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1299C	10/29/2019 09:40	Field Sample
-15 WSL-1368C		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1368C	09/06/2019 11:10	Field Sample
-16 WSL-1385D		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1385D	10/29/2019 10:55	Field Sample
-17 WSL-1385E		Surface Soil/ Kowalski, G.	Comp.	As + Pb(35)	A (None) (1) ✓	WSL1385E	10/29/2019 11:15	Field Sample

Special Instructions: Sieved samples: WSL-1368C

Shipment for Case Complete? Y

Samples Transferred From Chain of Custody #

Analysis Key: As + Pb=Arsenic and Lead

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
SAMPLES FOR ANALYSIS	Greg Kowalski OTIE 3/4/20 1600	3/4/20 1600	Mike Beall EPA USAID LSB	3-5-20 1005	Good